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**From:** Doug DeVries [doug.devries@gm.com]  
**Sent:** 6/12/2017 7:51:22 PM  
**To:** Wright, DavidA [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4f14a47c701547479b12bee35117d0a9-Wright, David A.]  
**CC:** Cullen, Daniel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0feb8e3bbb3943a9afc1cbe32e40e3bc-Cullen, Dan]; Andrew S. Barren [andrew.s.barren@gm.com]; Grant J Ovist [grant.ovist@gm.com]; Ball, Joel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92af2ab6f5274bc597249d04358ef25f-Ball, Joel]; Robert J. Vito [robert.j.vito@gm.com]  
**Subject:** RE: AECDs for 2013 GM Duramax 6.6 L diesel

David,  
We will provide you're the file in short order.

Douglas H. DeVries  
Global Propulsion Systems  
Engineering Group Manager  
Emission Compliance and Certification  
doug.devries@gm.com  
Cell 248.240.8594



GENERAL MOTORS

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**From:** Wright, DavidA [mailto:Wright.DavidA@epa.gov]  
**Sent:** Monday, June 12, 2017 2:56 PM  
**To:** Doug DeVries <doug.devries@gm.com>  
**Cc:** Cullen, Daniel <Cullen.Daniel@epa.gov>; Andrew S. Barren <andrew.s.barren@gm.com>; Grant J Ovist <grant.ovist@gm.com>; Ball, Joel <ball.joel@epa.gov>  
**Subject:** [EXTERNAL] RE: AECDs for 2013 GM Duramax 6.6 L diesel

Doug – we have searched the GM files in Verify and do not find the 2013 AECD document referenced in the appended e-mail below. CBI\_DGMX\_CORRES\_DIESEL\_RFA1AECD.pdf. At this time I am requesting you forward a copy of this document to me.

Let me know if you have any additional questions, or, need any additional information.

Regards,

David

David Wright  
Light-Duty Vehicle Center – Compliance Division  
Office of Transportation and Air Quality  
U.S. Environmental Protection Agency  
(734) 214-4467

**From:** Doug DeVries [<mailto:doug.devries@gm.com>]  
**Sent:** Wednesday, June 07, 2017 3:40 PM  
**To:** Wright, DavidA <[Wright.DavidA@epa.gov](mailto:Wright.DavidA@epa.gov)>  
**Cc:** Cullen, Daniel <[Cullen.Daniel@epa.gov](mailto:Cullen.Daniel@epa.gov)>; Andrew S. Barren <[andrew.s.barren@gm.com](mailto:andrew.s.barren@gm.com)>; Grant J Ovist <[grant.ovist@gm.com](mailto:grant.ovist@gm.com)>; Ball, Joel <[ball.joel@epa.gov](mailto:ball.joel@epa.gov)>  
**Subject:** RE: AECDs for 2013 GM Duramax 6.6 L diesel

David,

Per your request, below are the list of AECD files & letter we have sent to EPA

If you have any questions or comment please do not hesitate to contact me.

MY	AECD Document Name	NOTES
2011	CBI_BGMXE_CORRESP_RFA1ACD_.pdf CBI_BGMX_COMMON_DIESEL_AECD_.pdf	<i>The one D. Wright has identified</i>
2012	CBI_CGMX_CORRES_DIESEL_RFA1ACD_.pdf	
2013	CBI_DGMX_CORRES_DIESEL_RFA1AECD.pdf	ML-DP007 (CARB)
2014	CBI_EGMX_DIESEL_EPA_AECD.pdf ep092_CBI_EGMX_CORRES_DIESEL_EPA_RFA1AECD	ML-EP092 (EPA) ML-EP092 (EPA)
2015	CBI_FGMX_CORRESP_6.6_AECD.pdf	ML-FP019 (CARB)
2016	CBI_GGMX_CORRESP_Subm of AECD_HD_Diesel.pdf CBI_GGMX_CORRESP_6.6_AECD_r1.pdf CBI_GGMX_CORRESP_6.6_AECD_r2.pdf CBI_GGMX_CORRESP_6.6_AECD_Summary of Changes.pdf	

Douglas H. DeVries  
Global Propulsion Systems  
Engineering Group Manager  
Emission Compliance and Certification  
[doug.devries@gm.com](mailto:doug.devries@gm.com)  
Cell 248.240.8594



**From:** Wright, DavidA [<mailto:Wright.DavidA@epa.gov>]  
**Sent:** Tuesday, June 06, 2017 12:00 PM  
**To:** Doug DeVries <[doug.devries@gm.com](mailto:doug.devries@gm.com)>  
**Cc:** Cullen, Daniel <[Cullen.Daniel@epa.gov](mailto:Cullen.Daniel@epa.gov)>; Andrew S. Barren <[andrew.s.barren@gm.com](mailto:andrew.s.barren@gm.com)>; Grant J Ovist <[grant.ovist@gm.com](mailto:grant.ovist@gm.com)>; Ball, Joel <[ball.joel@epa.gov](mailto:ball.joel@epa.gov)>  
**Subject:** [EXTERNAL] AECDs for 2013 GM Duramax 6.6 L diesel

Doug,

EPA is planning to review the AECDs for the 2013 GM Duramax 6.6 L. I did a quick search for AECD documents in Verify and found the file CBI\_BGMX\_COMMON\_AECD\_DIESEL\_.pdf which includes a footer identifying the document as Modulation of Emission Control Strategies.docx. Page 9 of the document includes a table with the heading "Appendix

Modulation of Emission Control Strategies (GM 6.6L Duramax)". This file has a footer date of January 25, 2010 and was submitted to Verify for the 2011 MY Initial Application for Certification. The document title GM entered into Verify is GM COMMON SEC – DIESEL AECD.

I did not find any other AECD documents in Verify for the 6.6 L Duramax until the 2017 MY submittal for the redesigned engine.

I am interested in knowing if there are other 6.6L GM Duramax AECD documents which have been submitted to the Agency after the 2011 MY AECD document and prior to the 2017 Duramax submittal which my search did not identify. If there are please provide me with the document title so that I can locate those documents. In particular, as noted above, EPA is interested in the 2013 GM Duramax 6.6 L.

Also, if there are no other documents in Verify for MYs 2012 through 2016 I am interested in knowing if the 2011 document describes all of the AECDs which would also be present in the 2013 GM Duramax, i.e. between 2011 and 2013 no additional AECDs were implemented and none of the described AECDs were modified or removed.

Let me know if you have any additional questions regarding these requests.

Regards,

David

David Wright  
Light-Duty Vehicle Center – Compliance Division  
Office of Transportation and Air Quality  
U.S. Environmental Protection Agency  
(734) 214-4467

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